

YOU CAN ARRANGE YOUR DESK SO THAT IT'S RIGHT FOR YOU

Your connection to your work is through your hands. Place equipment on and around your desk so that when you perform routine tasks:

- Your shoulders are relaxed.
- Your upper arms are close to your body.
- Your forearms and wrists are parallel to the floor.
- Your keyboard, mouse, and monitor are placed in front of you so you don't have to twist your body or neck.

General Desk Design Tips

- Desktops should have a matte finish to minimize glare and reflection.
- Avoid sharp edges—rounded or sloping edges are preferable.
- Avoid glass tops. Glass present a glare problem and tends to have sharp edges that will compress
 the arm during writing tasks.
- From your desk's edge, the minimum under-desk clearance depth should be 15" (38 cm) (optimally, 17" (43 cm)) for your knees and 23½" (60 cm) for your feet. The minimum under-desk clearance width should be 20" (51 cm).
- The desktop should be large enough for work objects (at least 27½" (70 cm) wide), and should prevent the sliding of these objects.
- The desk surface should be deep enough to provide at least 16" (41 cm) between your eyes and the monitor screen.
- Obstructions under your desk should be removed to provide sufficient leg room.



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Fixed-Height Desk

- A fixed-height desk can make using the computer uncomfortable. If possible, add a keyboard tray that adjusts vertically to provide adjustability. The minimum adjustment range for this tray should be 22" to 28" (56 to 71 cm) from the floor. Keyboard trays should be a minimum of 26" (66 cm) wide to fit both the keyboard and the mouse.
- If you can't add a keyboard tray, follow these steps:
 - 1. Use the desk height as a starting point and adjust your chair height so that your forearms and wrists are parallel to the floor.
 - 2. Adjust your armrests to support your upper arms.
 - 3. Add a footrest if the chair height doesn't allow your feet to rest comfortably on the floor. Make sure your ankles and knees joints are at 90-degree angles.
 - 4. Use books or folders to raise the monitor so the top of the monitor screen is parallel to the height of your eyes.

Adjustable-Height Desk

- Use the adjustability of your desk height to your advantage.
- Follow these steps for a proper set-up of your desk:
 - 1. Use the floor as a starting point and adjust your chair height so that your ankle and knee joints are at 90-degree angles.
 - 2. Adjust the height of your desk so that your forearms and wrists are parallel to the floor.
 - 3. Adjust your armrests to support your upper arms.
 - 4. Use books or folders to raise the monitor so the top of the monitor screen is parallel to the height of your eyes.

This fact sheet is a product of the U.S. Army Center for Health Promotion and Preventive Medicine (USACHPPM) Ergonomics Program, providing installation-level ergonomics services, consultation, and training for the U.S. Army. If you have questions, need assistance, are looking for training, or want to schedule an assessment of your workplace, contact a USACHPPM ergonomist at 410-436-3928 or ArmyErgonomics@amedd.army.mil.